

Converting Colors

Hex(8466A3)

Have a look what the booklet for
Hex(8466A3) contains.

Hex(8466A3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8466A3)

Conversions

Conversions Part 1

Format	Color
Hex	8466A3
RGB	132, 102, 163
RGB Percent	52%, 40%, 64%
CMY	0.4824, 0.6000, 0.3608
CMYK	0.19, 0.37, 0.00, 0.36
HSL	270°, 25%, 52%
HSV	270°, 37%, 64%
XYZ	20.8780, 17.0526, 36.8414
YIQ	117.9240, -1.7010, 25.3310

Conversions

Conversions Part 2

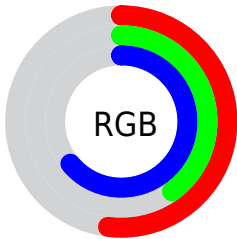
Format	Color
R_{YB}	132, 102, 163
Decimal	8677027
CIE _{Lab}	48.33, 24.42, -28.46
CIE _{LCh}	48, 37.497, 310.629
Yxy	17.0526, 0.2792, 0.2281
Android (android.graphics.Color)	4286867107 (0xFF8466A3)
YUV	117.9240, 22.2225, 12.3447
Hunter-Lab	41.2948, 17.9806, -23.9896

Details

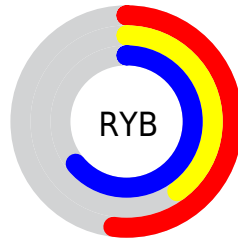
The Hex color **8466A3** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **85A366**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **BA99DA**, and **51366F** is the 20% darker color. If you saturate the color by 10%, you get **7C56A3**, and if you desaturate by 10%, it is **8C76A3**.

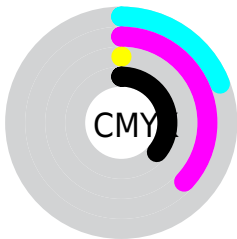
Distribution



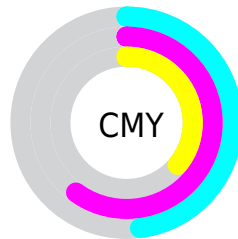
- Red (52%)
- Green (40%)
- Blue (64%)



- Red (52%)
- Yellow (40%)
- Blue (64%)



- Cyan (19%)
- Magenta (37%)
- Yellow (0%)
- Black (36%)



- Cyan (48%)
- Magenta (60%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8466A3 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8466A3 by changing the saturation by 10% instead.

■ 8466A3

■ 8466A3

FFFFFF

■ 6A4E89

■ BA99DA

■ 51366F

■ D6B4F7

■ 392056

■ F3D0FF

■ 210B3F

■ FFECFF

■ 0B0029

■ 000112

■ 000000

■ 8466A3

■ 8466A3

■ 7C56A3

■ 8C76A3

7345A3

9587A3

6B35A3

9D97A3

6325A3

A5A7A3

5B15A3

ADB8A3

5204A3

B6C8A3

5000A3

BED8A3

C6E8A3

CFF9A3

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5272B1



8466A3



A25B88

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8466A3



976A36



00837D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8466A3



85A366

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



29815D



8466A3



7B7532

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8466A3



A95E4B



587D41



00819B

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8466A3



AC5873



587D41



008372

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8466A3



C8BCD4



6686A3



645D6B



EBEBEB



6B6B6B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8466A3



A374D4



A266A3



4D4952



470091



090012

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A36685



D474A5



67A366



52494E



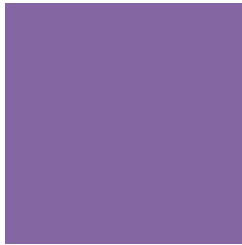
91004A



120009

Previews

White Background



This preview shows how the Hex color 8466A3 looks on a white background.

Color Contrast Check

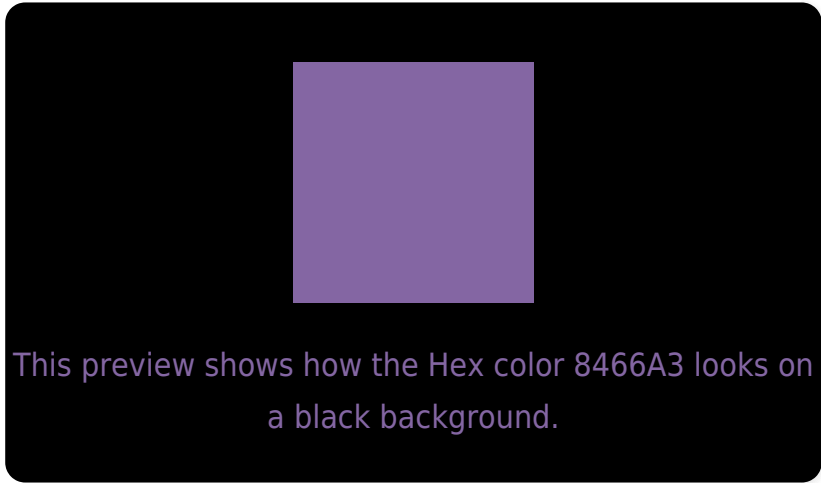
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

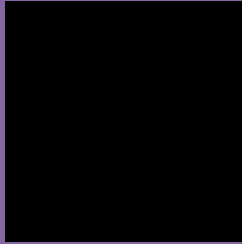
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8466A3 Background



This preview shows how black text looks on a background with the Hex color 8466A3.



This preview shows how white text looks on a background with the Hex color 8466A3.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
8466A3

Protanopia
5F71AC

Deuteranopia
6372A1



Tritanopia
7D6F78

Trichromacy



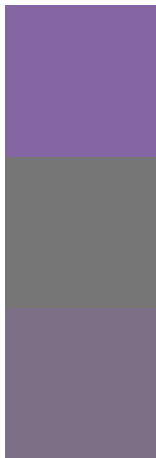
Original Color
8466A3

Protanomaly
6C6DA9

Deuteranomaly
6F6EA2

Tritanomaly
806C88

Monochromacy



Original Color
8466A3

Achromatopsia
767676

Achromatomaly
7B7086

CSS Examples

Text

The CSS property to change the color of the text to Hex 8466A3 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8466A3 looks like.

```
.text, #text, p{  
    color:#8466A3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8466A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8466A3
}
```

Border

The CSS property to change the border of an element to Hex 8466A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

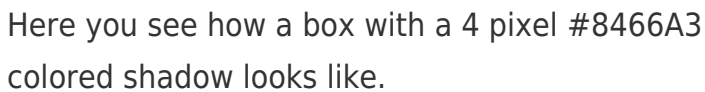
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8466A3 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8466A3 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #8466A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8466A3; -webkit-box-shadow:4px 4px  
4px 4px #8466A3; box-shadow:4px 4px 4px  
4px #8466A3 }
```

Background

The CSS property to change the background color of an element to Hex 8466A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8466A3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8466A3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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